Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 22 Dec 2022 until 23:59 on Friday 23 Dec 2022

Forecast Issued on Wednesday 21 Dec 2022 at 16:32

Confidence: Medium at best with doubts over northern extent of cloud and band of rain on Thursday. Confidence growing for an unsettled period through the remainder of the forecast period, with a deepening low moving northeast across the northern Scotland, and turning colder later Christmas Day.

Headline for Thursday 22 Dec 2022: Cloudy with outbreaks of mainly light rain. Extensive hill fog

Mountain weather hazards on Thursday 22 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Light rain	Light rain	Fog	Cloudy	Partly cloudy (night)
Precipitation probability							
<05%	10%	40%	60%	60%	40%	20%	20%

Forecast for Thursday 22 Dec 2022

Weather: Dry through the early hours with clear spells but cloud increasing towards dawn bringing patchy light rain, perhaps a little sleet on higher summits. Then a cloudy day with outbreaks of occasionally light rain, with sleet at times on highest summits. The rain dies out through the late afternoon and evening with some clear spells developing, especially in the north.

Chance of cloud-free hill tops above 800m: Around 25% in north, otherwise close to zero through much of the day, although chances improve through the evening.

Low Cloud and visibility: Periods or persistent cloud above about 450-600m, but cloud more occasional at times above 750m in north, the cloud becoming more occasional from the north through the evening. Away from cloud, visibility good falling to several kilometres in rain.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 22 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/28 SW	18/22 SW	14/17 SW	11/14 E	9/12 NE	7/9 E	8/10 NE	6/9 E	8/10 E
600	14/20 SW	11/16 SW	10/13 S	8/11 S	6/9 NE	5/7 E	5/7 NE	5/7 E	6/8 SE
300	8/18 SW	6/14 SW	5/10 S	3/8 S	4/7 SW	3/5 E	3/6 S	3/6 SE	4/8 SE
Valley	9/19 SW	7/15 SW	6/11 S	4/9 S	4/7 SW	3/5 W	2/5 SW	4/6 SE	4/8 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-5	2/-4	2/-2	2/-2	3/-0	3/-0	2/-2	1/-2	1/-2
600	4/-1	4/0	4/1	4/2	5/3	4/3	3/1	3/1	3/1
300	5/3	6/4	6/4	6/5	6/5	6/6	5/4	4/3	5/3
Valley	7/4	7/4	7/5	7/6	8/6	7/7	6/5	6/4	6/4
Freezing Level*	1100m	1200m	1400m	1600m	1600m	1500m	1300m	1200m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on higher summits, especially through the morning.

Forecast for Friday 23 Dec 2022

Weather: A few clear spells overnight but cloud increasing bringing outbreaks of rain to southern and western hills by dawn, perhaps briefly preceded by sleet or wet snow on highest summits. The rain becomes more persistent and occasionally heavy as it spreads northeast through the morning. The rain clears from the southwest from mid-afternoon with occasionally heavy showers following.

Maximum wind: Easterly or southeasterly 10mph increasing 20-25mph by dawn, with gusts around 40mph over ridges and summits, then veering southwesterly 25mph from mid-afternoon.

Chance of cloud-free hill tops above 800m: Little chance until mid-afternoon then improving to 60% from southwest.

Low Cloud and visibility: Periods or persistent above about 450-600m, with patches below, becoming more occasional from the southwest from mid-afternoon. Away from cloud visibility good or very good falling to a few kilometres in heavier rain, and perhaps a kilometre in any higher summit snow.

Temperature: **Valleys:** Around plus 4 or 5 Celsius at dawn rising to plus 9 or 10 Celsius by day
At 800m: Around plus 3 or 4 Celsius
Freezing level: Just above the highest summits and rising.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1632 on Wed 21 Dec 2022

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